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PTO/SB/82 (10-00)

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**REVOCATION OF POWER OF  
ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	10/081,046
Filing Date	02/20/02
First Named Inventor	H. S. Gill
Group Art Unit	2652
Examiner Name	
Attorney Docket Number	SJO920010142US1

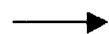
I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

A Power of Attorney or Authorization of Agent is submitted herewith.

**OR**

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Customer Number



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I am the:

Applicant/Inventor.  
 Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Name	Jeffrey L. Forman, Program Manager, Patent Office Liaison
Signature	
Date	21 November 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

\*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## Technology Center 2600

PTO/SB/81 (02-01)

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AUTHORIZATION OF AGENT**

<b>Application Number</b>	10/081,046
<b>Filing Date</b>	02/20/02
<b>First Named Inventor</b>	H. S. Gill
<b>Title</b>	Magnetoresistance Sensor
<b>Group Art Unit</b>	2652
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	SJO920010142US1

Having...

I hereby appoint:

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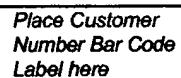
Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name      Jeffrey L. Forman, Program Manager, Patent Office Liaison

Signature

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

 \*Total of 1 forms are submitted.

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PTO/SB/96 (08-00)

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Technology Center 2000

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: H. S. Gill

Application No./Patent No.: 10/081,046

Filed/Issue Date: February 20, 2002

Entitled: Magnetoresistance Sensor Having An Antiferromagnetic Pinning ...  
International Business Machines Corporation, a corporation of New York

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 127.97, Frame 0786, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

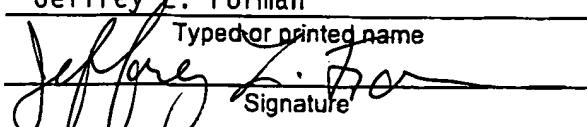
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

November 21, 2002  
Date

Jeffrey L. Forman

Type or printed name

  
Signature

Program Manager, Patent Office Liaison  
Title

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I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business

Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to

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Trademark Registration or Copyright Offices servicing any country or region of the world, or to

related appeal proceedings, including, but not limited to: petitions; powers of Attorney;

authorizations; verification; nominations of representatives; declarations; documents relating to

maintenance and defense of the resulting industrial property rights; assignments of rights to

apply for and acquire patents and trademark registrations; and evidence of such assignments;

request for the registration of patents as available for licensing; reports of inventions and

petitions for waiver of patent rights to any department or agency of the United States

Government; and, assignments, licenses and other instruments confirmatory of Government

rights in patents and inventions, to Jeffrey L. Fornan, Program Manager, Patent Office Liaison.

Date:

Aug. 4, 2002



Gerald Rosenthal

Vice President, Intellectual Property & Licensing  
International Business Machines Corporation